Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims of the application.

Listing of Claims:

- 1) (Currently Amended) An aqueous silica dispersion comprising:
 - a) from 1 to 30 weight % silica particles having a surface, based on weight of said aqueous silica dispersion;
 - b) from 0.01 to 10 weight % reacted aminosilane compound attached to said surface of said silica particles, based on weight of said silica particles;
 - e) from 5 to 25 weight % anionic polymeric dispersing agent, based on weight of said silica particles;
 - 1-25 weight % polymer particles, base on weight of said aqueous silica dispersion; and
 - d) an aqueous medium;

wherein said silica particles are dispersed in said aqueous medium.

2) (Currently Amended) The aqueous silica dispersion according to claim 1 comprising, based on weight of said aqueous silica dispersion, from 1 to 10 weight % said silica particles; and

from 1 to 25 weight % polymer particles.

- 3) (Original) The aqueous silica dispersion according to claim 1 wherein said silica particles have an average diameter in the range of from 1 to 10 microns.
- 4) (Canceled).
- 5) (Currently Amended) The process according to <u>claim 7</u> claim 4 wherein said aqueous silica dispersion comprises:
 - a) from 1 to 30 weight % said silica particles, based on weight of said aqueous silica dispersion:
 - b) from 0.01 to 10 weight % said aminosilane compound, based on weight of said silica particles; and
- c) from 5 to 25 weight % said anionic polymeric dispersing agent, based on weight of said silica particles.
- 6) (Currently Amended) The A process according to claim 4 further for preparing an aqueous silica dispersion comprising silica particles dispersed in an aqueous medium, comprising the steps of:

providing said aqueous medium;

admixing anionic polymeric dispersing agent and aminosilane compound into said aqueous medium;

admixing polymer particles into said aqueous medium;

admixing said silica particles into said aqueous medium containing said anionic polymeric dispersing agent and said aminosilane compound; and

reacting or allowing to react said aminosilane compound with said silica particles to provide said aqueous silica dispersion.

7) (Currently Amended) The A process according to claim 4 for preparing an aqueous silica dispersion comprising silica particles dispersed in an aqueous medium, comprising:

providing said aqueous medium and wherein said silica particles have having an average diameter in the range of from 1 to 10 microns;

admixing anionic polymeric dispersing agent and aminosilane compound into said aqueous medium;

admixing said silica particles into said aqueous medium containing said anionic polymeric dispersing agent and said aminosilane compound; and

reacting or allowing to react said aminosilane compound with said silica particles to provide said aqueous silica dispersion.

- 8) (Withdrawn) A method for treating tanned leather, comprising the steps of:
 - a) contacting said tanned leather with an aqueous silica dispersion comprising:
 - i) silica particles having a surface,
 - ii) from 0.01 to 10 weight % reacted aminosilane compound attached to said surface of said silica particles, based on weight of said silica particles,
 - iii) from 5 to 25 weight % anionic polymeric dispersing agent, based on weight of said silica particles,
 - iv) polymer particles, and
 - v) an aqueous medium.
 - wherein said silica particles and said polymer particles are dispersed in said aqueous medium; and
 - b) drying or allowing to dry said aqueous silica dispersion that is contacted with said tanned leather.
- 9) (Withdrawn) The method according to claim 8 wherein said polymer particles are selected from the group consisting of polyurethane polymer particles, acrylic polymer particles, and mixtures thereof.
- 10) (Withdrawn) The method according to claim 8 wherein said silica particles have an average diameter in the range of from 1 to 10 microns.
- 11) (New) The process according to claim 6 wherein the admixing polymer particles comprises at least one of:

adding said polymer particles to said aqueous silica dispersion during mixing or dispersion of said silica particles; and

mixing an aqueous polymer particles dispersion with said aqueous silica dispersion.

12) (New) The process according to claim 6 wherein said polymer particles are selected from the group consisting of polyurethane polymer particles, acrylic polymer particles, and mixtures thereof.

- 13) (New) The aqueous silica dispersion according to claim 2 wherein said polymer particles are selected from the group consisting of polyurethane polymer particles, acrylic polymer particles, and mixtures thereof.
- 14) (New) The aqueous silica dispersion according to claim 1 further comprising a viscosity no more than 2 Pa-s.
- 15) (New) The aqueous silica dispersion according to claim 1 wherein said aqueous medium comprises 98 to 100 weight % water, based on weight of said aqueous medium and has a pH of at least 6.
- 16) (New) The aqueous silica dispersion according to claim 1 wherein said aminosilane compound is selected from the group consisting of aminopropyl trimethoxysilane, aminopropyl triethoxysilane, aminopropyl trimethoxysilane, aminopropyl triethoxysilane, N-(2-aminoethyl)-3-aminopropyl trimethoxysilane, N-(2-aminoethyl)-3-aminopropyl methyldimethoxysilane, (aminoethylaminomethyl)phenylethyl trimethoxysilane, 4-aminobutyl dimethylmethoxysilane, 4-aminobutyl triethoxysilane, N-2-aminoethyl-3-aminopropyl tris(2-ethylhexoxy)silane, 3-aminopropyl dimethylethoxysilane, 3-aminopropyl methyldiethoxysilane, and mixtures thereof.
- 17) (New) The aqueous silica dispersion according to claim 1 wherein said anionic polymeric dispersing agent comprises greater than 50 weight % ethylenically unsaturated acid monomer as polymerized units, based on weight of the anionic polymeric dispersing agent and 0 to less than 50 weight % ethylenically unsaturated nonionic monomer, based on weight of said anionic polymeric dispersing agent.
- 18) (New)) The aqueous silica dispersion according to claim 1 wherein said anionic polymeric dispersing agent comprises a weight average molecular weight in the range of 1,000 to 50,000.